

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No: To Be Assigned  
Applicants: Hideyuki HASHI, et al.  
Filed: Herewith  
Title: DISK DEVICE AND ELECTRONIC EQUIPMENT  
USING THE SAME (AS AMENDED)  
TC/A.U.: To Be Assigned  
Examiner: To Be Assigned  
Confirmation No.: To Be Assigned  
Docket No.: MAT-8851US

**INFORMATION DISCLOSURE STATEMENT*****Mail Stop PCT***

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO SB/08(a) and PTO SB/08(b) form submitted herewith. A copy of the references listed on the PTO SB/08(a) and PTO SB/08(b) are enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

The following Japanese references are not in the English language:

- 1) 2004-164738
- 2) 04-181587
- 3) 07-014362
- 4) 03-071490

5) 63-127482

References 1) to 3) and 5) include an English language abstract, and Reference 4) includes a partial English translation. In addition References 2) to 5) have a "concise explanation" under 37 CFR § 1.98(a)(3) as set forth in the background portion of the specification.

Further, Reference 1) was cited in a search report by a foreign Patent Office in a patent application corresponding to the above-identified patent application. A copy of the Japanese language search report, and an English translation thereof, are enclosed in order to explain the special category definitions of the Japanese language search report. MPEP Section 609 IIIA(3), second paragraph.

This Information Disclosure Statement is being filed concurrently with the above-referenced application.

Respectfully submitted,

  
Lawrence E. Ashery, Reg. No. 34,515  
Attorney for Applicants

LEA/fp

Enclosures: PTO/SB/08A and PTO/SB/08B  
(5) References  
Japanese Search Report  
English translation thereof

Dated: June 28, 2006

P.O. Box 980  
Valley Forge, PA 19482-0980  
(610) 407-0700

The Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. **18-0350** of any fees associated with this communication.

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I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
DENNIS MCDERMOTT

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	Application Number	To Be Assigned
	Filing Date	Herewith
	First Named Inventor	Hideyuki HASHI, et al.
	Art Unit	To Be Assigned
	Examiner Name	To Be Assigned
<b>SHEET 1 of 2</b>		Attorney Docket No. MAT-8851US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date (MM-DD- YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		JP 2004-164738 A (with English abstract)	06/10/04	NOK CORP		<input type="checkbox"/>
		JP 04-181587 (with English abstract)	06/29/92	HITACHI LTD		<input type="checkbox"/>
		JP 07-014362 (with English abstract)	01/17/95	NEC IBARAKI LTD		<input type="checkbox"/>
		JP 03-071490 (with partial English translation)	07/19/91	TEAC CO LTD		<input type="checkbox"/>
		JP 63-127482 (with English abstract)	05/31/88	HITACHI LTD		<input type="checkbox"/>
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>1</sup>Applicant's unique citation designation number (optional).

<sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

<sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO:** Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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10/504-08 PCT/PTO 28 JUN 2006

PTO/SB/08B (AW 4/25/03) (04-03)  
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	Art Unit	To Be Assigned
	Examiner Name	To Be Assigned
<b>SHEET 2 of 2</b>	Attorney Docket No.	MAT-8851US

NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (In CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		Japanese Search Report for Application No. PCT/JP2005/021130 dated February 7, 2006, with English translation thereof.	<input checked="" type="checkbox"/>
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<sup>1</sup>Applicant's unique citation designation number (optional).

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